

We claim:

1. A process for producing solid dosage forms by
 - a) producing a plastic mixture which comprises at least one active ingredient and at least one polymeric binder, and
 - b) shaping the plastic mixture to the solid dosage forms in a molding calender with two counterrotating molding rolls, wherein one molding roll has at least one annular groove running along its periphery and the other molding roll has at least one ring, running along its periphery, of teeth extending radially outward and able to engage in the annular groove.
2. A process as claimed in claim 1, wherein the annular groove has a rounded cross-section profile.
3. A process as claimed in claim 1 or 2, wherein the interstices between consecutive teeth in a ring have a rounded longitudinal profile.
4. A process as claimed in any of the preceding claims, wherein a circulating bar is present on the base of the annular groove, and the teeth have a corresponding recess.
5. A process as claimed in any of the preceding claims, wherein the resulting dosage forms are deflashed.
6. A solid dosage form obtainable by the process as claimed in any of claims 1 to 5.